

REMARKS

Status of the Claims

Claims 1-7 are pending. Claims 4-6 are withdrawn from consideration as drawn to non-elected invention. Claims 1-3 are rejected. Claim 7 is objected to as being dependent upon a rejected base claim. Claim 1 is amended to incorporate the limitation of claim 7 and claim 7 is therefore canceled.

No new matter has been added. Reconsideration of the pending claims is respectfully requested.

The 35 U.S.C. §112 First Paragraph Rejection

Claims 1-3 remain rejected under 35 U.S.C. §112, first paragraph, for lack of enablement. This rejection is respectfully traversed.

Claim 1 has been amended to incorporate the limitation of allowable subject matter of claim 7 to recite that the cell is of the

HepG2- Δ Raf-1:ER cell line. Amended claim 1 is no longer directed to any cell. As the Examiner pointed out, the specification is being enabled for methods of inducing low density lipoprotein (LDL) receptor expression through contacting HepG2- Δ Raf-1:ER cells with ICI182,780, a compound that activates p42/44^{MAPK}.

As showed in Figure 2 and Example 10, HepG2- Δ Raf-1:ER cells have LDL receptors and p42/44^{MAPK} simultaneously, which can be exploited for such method. Therefore, Applicants respectfully submit that the specification fully enables a person having ordinary skill in this art to make and use the invention recited by amended claims 1-3. Accordingly, Applicants respectfully request that the rejection of claims 1-3 under 35 U.S.C. §112, first paragraph as being non-enabled be withdrawn.

This is intended to be a complete response to the Final Office Action mailed October 24, 2003. Applicants submit that the pending claims are now in condition for allowance. If any issues remain outstanding, the Examiner is respectfully requested to

telephone the undersigned attorney of record for immediate resolution.

Respectfully submitted,

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